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Mannosylerythritol Lipid

National Cancer Institute

Source

National Cancer Institute. *Mannosylerythritol Lipid*. NCI Thesaurus. Code C1990.

A yeast glycolipid biosurfactant with potential antineoplastic activity. Mannosylerythritol lipid activates protein kinase signal cascades, resulting in cell differentiation, condensation of chromatin, DNA fragmentation, G1 phase cell-cycle arrest, and apoptosis of tumor cells. (NCI04)